

# STANLEY

## MAGIC-DOOR EQUIPMENT

### APPLICATION OF STANLEY AUTOMATIC DOOR EQUIPMENT

#### ENTRANCE OR EXIT DOORS

Automatic doors are of inestimable value when used at public entrances or exits of all types. They do away with the inconvenience of pushing or pulling a heavy door. Pedestrians carrying packages or luggage or accompanied by children, find MAGIC-DOOR Equipment a

great convenience. Heavy traffic is speeded up, and congestion alleviated by the division of the entrance into definite traffic channels.

And in addition a MAGIC-DOOR installation is a "prestige builder" for any building in which it is incorporated.



#### RESTAURANTS

MAGIC-DOOR Equipment confines kitchen odors, minimizes dish breakage and lessens employee fatigue.

#### BANKS

A MAGIC-DOOR installation welcomes customers, minimizes conditioned air losses and adds a "modern" touch to older buildings.



#### RETAIL STORES

MAGIC-DOOR Equipment has proved invaluable in speeding traffic by eliminating confusion, making shopping easier, pleasanter.

#### HOSPITALS

MAGIC-DOOR Controls save labor, minimize contamination, reduce fire hazards, help patients tremendously.



#### TERMINALS

MAGIC-DOOR Equipment with its smooth unflinching action constitutes a public relation program in itself — an asset to any building used by the general public.

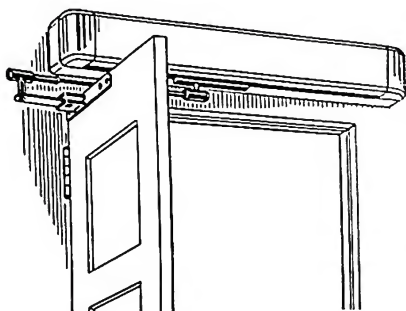
#### INDUSTRIAL PLANTS

Whatever the traffic problem involved, Stanley MAGIC-DOOR Operators can be used to advantage on all common sizes of swinging or sliding doors or combinations of them and with various types of controls.



## COMMERCIAL AND INDUSTRIAL APPLICATION OF VISIBLE AIR OPERATORS

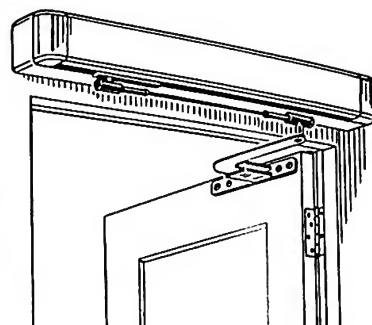
### O-1B, O-1BI PHOTOELECTRIC, O-1BC "MAGIC CARPET" FOR SINGLE SWINGING DOORS



The O-1B, O-1BC and O-1BI OPERATORS are required on single leaf doors for entrance, service or industrial use. Door must swing one way only, either toward or away from operator side of door, right or left hand.

Operators are available for various widths of doors and should be selected for size as indicated in the adjoining table.

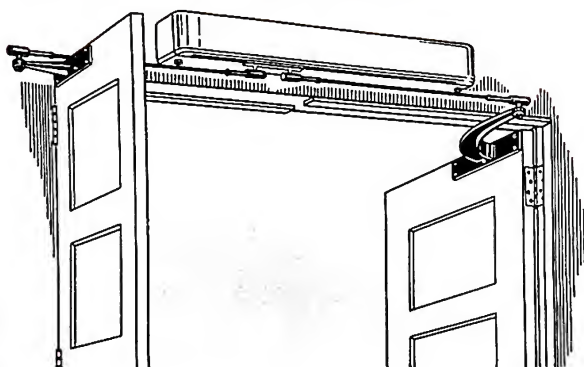
With suitable accessories, they can be applied to all standard types of doors, including tempered glass doors and narrow rail metal doors and can be mounted over the door (Visible), concealed overhead or concealed under the floor. Doors must be center pivot hung with two latter methods of operation.



#### OPERATOR SIZES

Door Width	Service and Entrance Doors		Industrial Doors	Oper. Length
	Photoelec.	Carpet		
Up to 38" inc.	O-1B-14"	O-1BC-14"		41¾"
Over 38" to 48"	O-1B-18"	O-1BC-18"	O-1BI-18"	49¾"
Over 48" to 72"			O-1BI-24"	62¾"

### O-2B OPERATOR FOR IN AND OUT DOUBLE SWINGING DOORS — SIMULTANEOUS



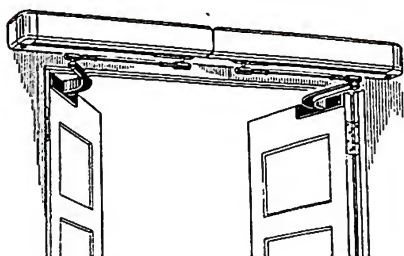
The O-2B OPERATOR is designed to swing both leaves of a pair of doors simultaneously, one inward and the other outward. This type of installation is recommended for industrial plants or other installations where draft or pressure conditions exist, as it insures even operation of doors under all conditions and keeps doors closed when not in use.

The smaller area taken up by the arc of swing of the narrow door leaves makes this type preferable in many instances. Six models of this operator are available to operate pairs of doors up to 96" in total width and 1,000 pounds in total weight. Visible type operator only.

#### OPERATOR SIZES

Opening Width	30" to 60"	61" to 84"	85" to 96"
Operator No.	O-2B-14"	O-2B-18"	O-2B-24"
Length	41¾"	49¾"	62¾"

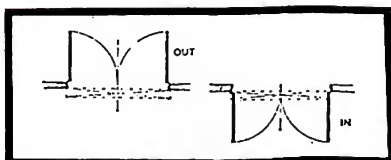
### O-4B OPERATOR FOR DOUBLE DOORS SWINGING IN OR OUT — SIMULTANEOUS



The O-4B OPERATOR is recommended for use on double swinging doors. Doors may be swung either inward toward the operator side, or outward from the operator side.

Three models of this operator are available to operate pairs of doors, depending on size, up to 120" wide, 1,500 pounds in weight.

Control devices to suit conditions can be specified.



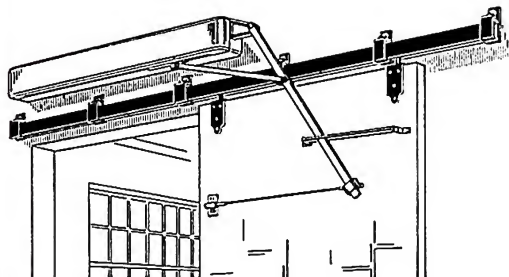
#### OPERATOR SIZES

Opening Width	Operator No. and Length
54" to 72"	O-4B-14" — 83¾" long
73" to 96"	O-4B-18" — 99¾" long
97" to 120"	O-4B-24" — 125¾" long



## APPLICATION OF VISIBLE AND CONCEALED OPERATORS

Not shown are the O-1FB and O-4FB Operators for folding doors.



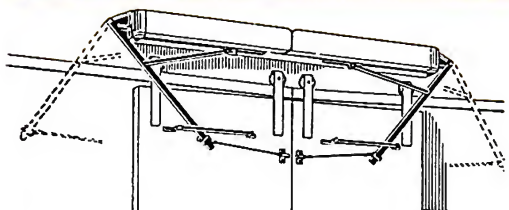
### O-7B OPERATOR FOR SINGLE SLIDING DOORS

Single cylinder operator for Single Leaf Sliding Doors. Furnished with levers and door brackets for doors sliding to left or right on either box or flat track, level or slanted. Door hardware, track, brackets and hangers must be specified separately.

The application of these operators to heavy fire doors offers many advantages without interfering with their safety features, saves time by eliminating need for manual operation of heavy doors. Fusible nozzle available for use with fire doors.

#### OPERATOR SIZES

Opening Width	Up to 34" wide	35" to 44"	45" to 80"	*81" to 127"
Operator No.	O-7B-14"	O-7B-18"	O-7B-24"	O-7DB-24"
Operator Length	41 $\frac{3}{4}$ "	49 $\frac{3}{4}$ "	62 $\frac{3}{4}$ "	126"
Door Weight	300 lbs.	400 lbs.	500 lbs.	1000 lbs.
				* 2 Operators
				* Two way air



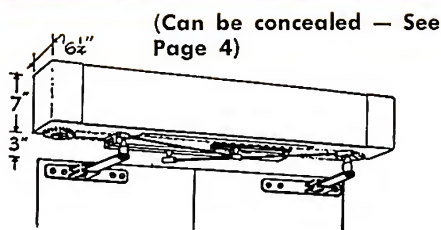
### O-9B OPERATOR FOR BI-PARTING SLIDING DOORS

Twin cylinder operators for Bi-Parting Sliding Doors furnished with levers and door brackets for doors on either box or flat track, level or slanted. Door hardware, track, brackets and hangers must be specified separately.

The operators below are for equal-width doors, but they can be arranged for unequal width doors.

#### OPERATOR SIZES

Opening Width	Up to 76"	77" to 96"	97" to 168"
Operator No.	O-9B-14"	O-9B-18"	O-9B-24"
Operator Length	83 $\frac{3}{4}$ "	99 $\frac{3}{4}$ "	125 $\frac{3}{4}$ "
Weight, 2 Doors	600 lbs.	800 lbs.	1000 lbs.



### O-11 OPERATOR FOR LIGHT WEIGHT DOUBLE DOORS SWINGING ONE WAY — SIMULTANEOUS

The O-11 OPERATOR supplements the O-4 line and is generally specified for a small pair of doors which swing in the same direction.

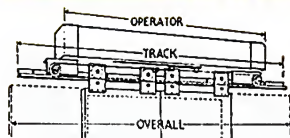
Small two-leaf doors can be operated faster and floor space required for the controls is kept at a minimum.

This Operator contains a single power cylinder with reversing mechanism built under the case and requires 3" of headroom instead of the customary 2 $\frac{1}{4}$ " for standard or regular Operators.

#### OPERATOR SIZES

Opening Width  
Operator

48" to 72"  
O-11B-18" — 49 $\frac{3}{4}$ " long  
O-11BC-18" — 49 $\frac{3}{4}$ " long



### O-12B CONCEALED OPERATOR FOR SMALL BI-PARTING DOORS

Single cylinder operator with built-in synchronizing cable for Bi-Parting doors sliding into wall pockets. Furnished complete with specially designed track and hangers usually concealed in header. Adapted to Entrance or Service doors requiring a minimum of exposed mechanism.

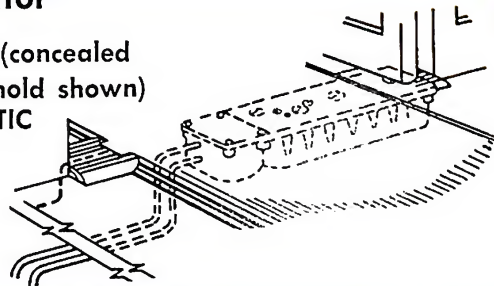
#### OPERATOR SIZES

Opening Width	Carpet	Photoelectric	Operator	Track	Overall
Up to 48"	O-12BC-24	O-12B-24"	62 $\frac{3}{4}$ "	96"	101"
49" to 72"	O-12BC-36	O-12B-36"	96"	144"	149"

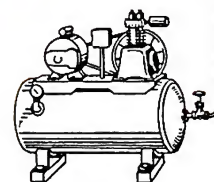
a complete **MAGIC-DOOR** installation consists of

**1 operator**

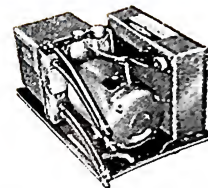
**HYDRAULIC** (concealed under threshold shown) or **PNEUMATIC**



**2 operating power**



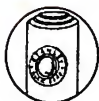
**pneumatic —**  
(air compressor)



**hydraulic —**  
(Hydraulic Power Pack)  
Single and dual units

**3 controls**

A wide variety of **STANLEY** controls can be combined with the **STANLEY MAGIC-DOOR** Operator.



**PHOTOELECTRIC CONTROL**



**PUSH PLATE CONTROL**  
(Regular or U.L. Approved  
Explosion Proof)



**FLOOR BUTTON CONTROL**  
(Regular or U.L. Approved  
Explosion Proof)



**"MAGIC CARPET" CONTROL**



**HARDWARE CONTROL**



**PULL CORD OR OTHER  
MECHANICAL CONTROLS**

**Nationwide and Canada**

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**Beverly Hills, Calif.** — Hay Agency

**Birmingham, Ala.** — Haralson Sales Co., Inc.

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**Cleveland, O.** — Jed Products Co.

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**Regina, Sask.** — Pilkington Glass, Ltd.

**Toronto, Ont.** — Pilkington Glass, Ltd.

**Vancouver, B. C.** — Consolidated Services, Inc.

**Winnipeg, Man.** — Pilkington Glass, Ltd.

**MAGIC-DOOR SALES**

**Stanley Hardware, Division of THE STANLEY WORKS, New Britain, Conn.**

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